GRUNDIG

HIFI STEREO MICRO SYSTEM
CIRFLEXX
UMS 4100

CONTENTS

SET-UP AND SAFETY

Please note the following information when setting up the system:

This stereo system is designed for the playback of audio signals. Any other use is expressly prohibited.

If you want to set up the stereo system on wall shelves or in cupboards, please ensure that the device is adequately ventilated. There must be at least 10 cm of space at the side, above and at the back of the device.

Please note when setting up the stereo system that furniture surfaces are coated with various types of paint and plastic, which often contain chemical additives. These additives may cause corrosion to the feet of the unit. This may leave stains on the surface of the furniture which can be difficult or impossible to remove.

If the stereo system is exposed to sudden changes in temperature, for example when taken from the cold into a warm room, wait at least two hours before using it.

The stereo system is designed for use in dry rooms. If you do use it in the open, please ensure that it is protected from moisture, such as rain or water splashes.

Do not place the stereo system close to heating units or in direct sunlight, as this will impair cooling.

Do not place any vessels such as vases on the stereo system. Do not insert any foreign bodies in the CD compartment.

Do not open the stereo system under any circumstances. The manufacturer accepts no liability for damage resulting from improper handling.

Thunderstorms are a danger to all electrical devices. Even if the stereo system is switched off, it can be damaged by a lightning strike to the mains or the antenna cable. Always disconnect the mains and antenna plugs during a storm.

OVERVIEW

Operating controls of the stereo system

Operating controls on the front

General

ON/OFF   Switches the stereo system to and from stand-by mode.

O   Infrared receiver for remote control signals.

⌒   Headphone jack for connecting a stereo headphone set with a jack plug (ø 3.5 mm).
The loudspeakers of the stereo system are automatically switched off.

+ VOLUME –   Adjusts the volume.

UBS   For "boosting" the bass.

DSC   Selects the sound settings.

Tuner mode

TUNER   Selects the »*TUNER*« input source.
BAND   Selects the frequency band »*FM*« or »*MW*«.

TUNING   Hold down to start the station search.
UP/DOWN   Press briefly to change the frequency in small steps.
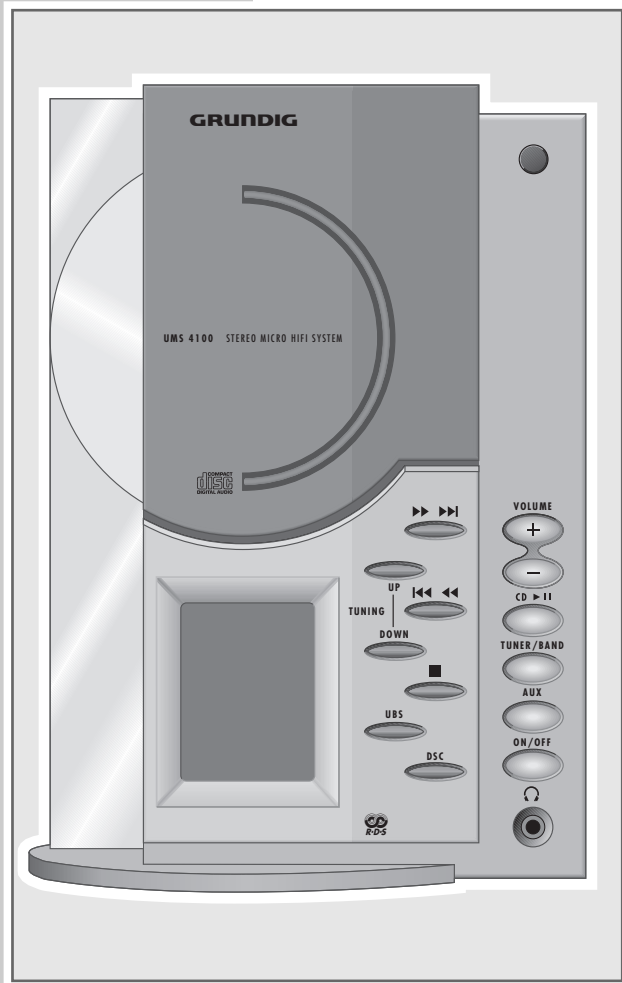
OVERVIEW
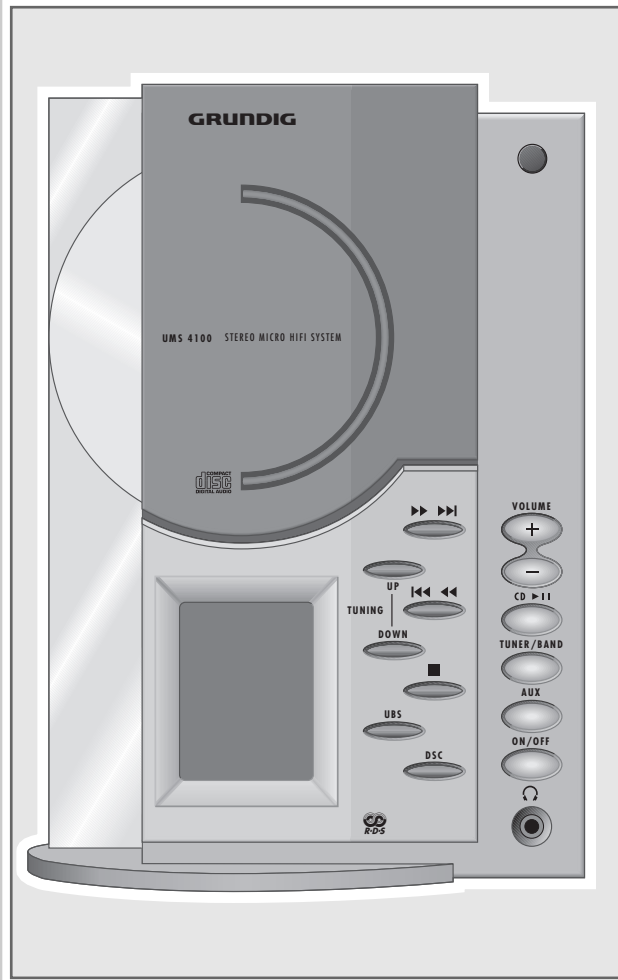
▶▶ ▶▶| |◀◀ ◀◀	Select stored radio stations.

CD mode

CD ▶ II	Selects the »*CD*« input source. Starts and interrupts CD playback.
▶▶ ▶▶|	Press briefly to select the next track. Hold down to look for a particular passage.
|◀◀ ◀◀	Press briefly to select the previous track. Hold down to look for a particular passage.
■	Ends CD playback. Deletes the track memory for the CD.

AUX operation

AUX	Selects the input source »*AUX*« (external device).

Operating controls on the top of the device

General

SLEEP	For setting the sleep timer.
INTRO/REPEAT TIMER	For setting the switch-on timer.

PROGR/RANDOM TIME   For setting the time manually.

Tuner mode

PROGR/RANDOM TIME   Hold down to start the automatic station search (ASP). Press briefly to stop the automatic station search. Press briefly to store a radio station.

CD mode

CD DOOR OPEN/CLOSE   Opens and closes the CD compartment.

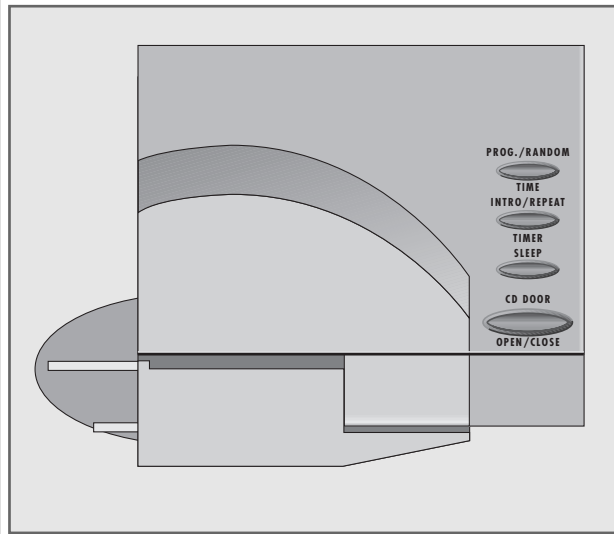**INTRO/REPEAT TIMER**   Plays a brief extract of all tracks on the CD (Intro).
For repeating a track or a whole CD.

PROGR/RANDOM TIME   For storing a CD track memory.
For playing CD tracks in random order.

Operating controls on the bottom of the device

RESET   Returns the device to its original setting.

OVERVIEW

The display on the stereo system

8888:888	Displays the time and the RDS time update.
JAZZ 🎷	The »JAZZ« sound setting is activated.
UBS ◢◣	The bass boost is activated.
8888.888	In tuner mode it displays the frequency band, frequency, RDS time and radio text.
88 **PRESET**	Displays the memory position for a radio station.
∞	Displays stereo reception.
MHz	Frequency display (FM).
kHz	Frequency display (AM).
CT	The RDS time synchronization is activated.
👁‍🗨 R·D·S	An RDS station is being received.
🚗	The Traffic function is activated. An RDS station with traffic news is being received.
EON	The Traffic function is activated. An RDS station with EON (Enhanced Other Network) is being received.
PTY	The PTY function (programme type) is activated.
TEXT	The Radiotext function is activated.

|	
_8888:888_	In CD mode: displays the total playing time and the current playing time.
▶	Displays playback of a CD.
❚❚	The CD playback is interrupted (Pause).
_88_ **TRACK**	Displays the number of CD tracks, the number of the current track and the number of stored tracks.
1 2 3	Number field: the number of the current CD track flashes during playback, when creating a track memory the stored tracks are displayed.
OVER	Displays that a CD has more than ten tracks.
↻1	The current CD track is played back repeatedly.
↻ **ALL**	All the tracks on the CD are played back repeatedly.
INTRO	The device plays short introductions of all tracks on the CD.
RANDOM	The tracks on the CD are played back in random order.
PROG	Flashes when a track memory is created. Displays the playback of a track memory.
⏰	The switch-on timer is activated.
🛏	The sleep timer is activated.

The back of the stereo system
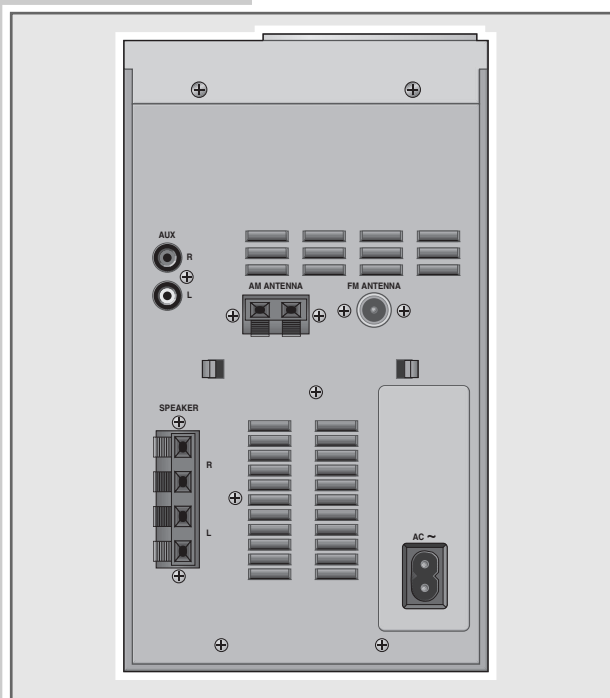
FM ANTENNA	Antenna socket for the rooftop antenna or the wire aerial supplied.
AM ANTENNA	Aerial terminals for the wire frame antenna supplied.
AUX	Audio signal input for an external device.
SPEAKER R L + R L–	Connections for the loudspeakers supplied. **R** = right channel, **L** = left channel.
~ AC	Socket for power cord. The only way to isolate the stereo unit is to pull out the mains plug.

General instructions for laser devices

The laser installed in the device conforms to LASER CLASS 1 and is designed to ensure that the maximum permissible emission value cannot be exceeded under any circumstances.
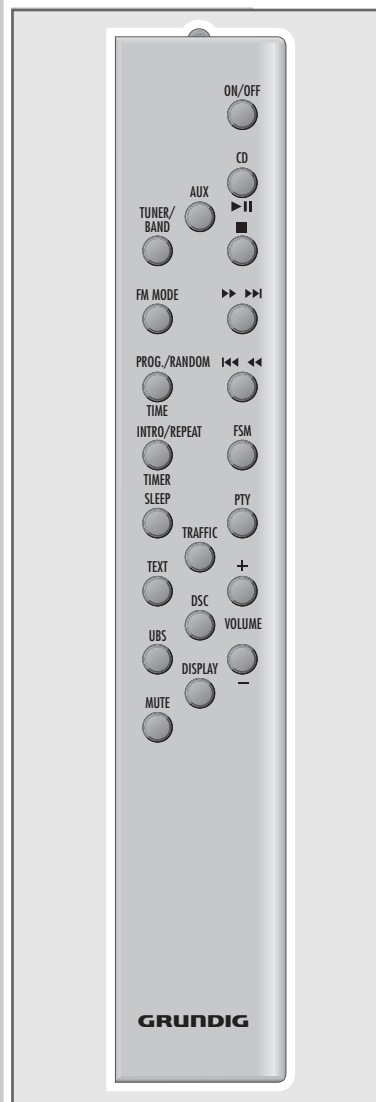
Caution:
If operating devices or methods other than those specified here are employed, it may lead to dangerous exposure to emissions. Invisible laser radiation is emitted if the CD compartment is opened or the safety locking mechanism is shorted. Do not expose yourself to this radiation.

ENGLISH

The remote control

ON/OFF	Switches the stereo system to and from stand-by mode.
CD ▶ II	Selects the »*CD*« input source. Starts and interrupts CD playback.
■	In tuner mode: deletes individual preset stations. In CD mode: ends playback of the CD.
▶▶ ▶▶│ │◀◀ ◀◀	In tuner mode: selects stored radio stations. In CD mode: press briefly to select a track. Hold down to search for a particular passage.
FSM	Selects the Favourite Station Memory (preferred station position 01).
PTY	Selects programme types.
TRAFFIC	Switches the Traffic function on and off.
+ VOLUME –	Adjusts the volume.
DISPLAY	In tuner mode: for switching the display between station name, frequency and time. In CD mode: for switching the display between the playing time of a track and the time.
MUTE	Switches the loudspeaker on and off again.
UBS	For "boosting" the bass.
DSC	Selects the sound settings.
TEXT	Switches the Radiotext function on and off.
SLEEP	For setting the sleep timer.
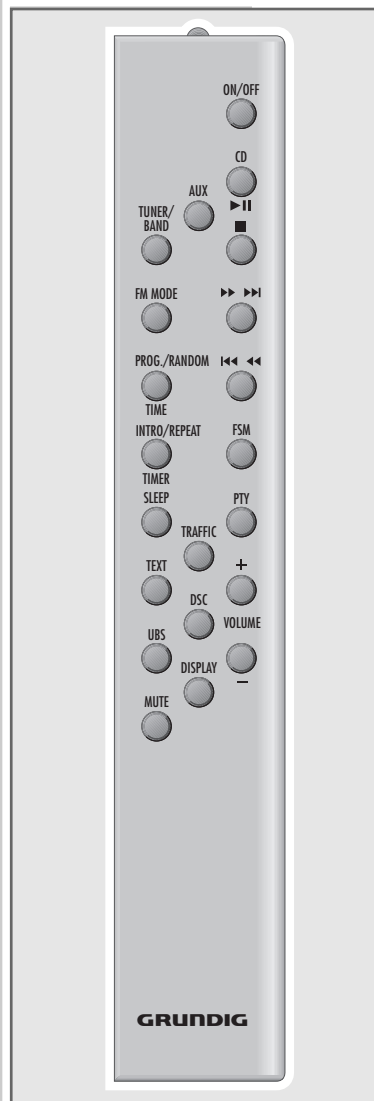
INTRO/REPEAT TIMER	In CD mode: plays a brief extract of all tracks on the CD. For repeating a track or the whole CD. For setting the ON/OFF timer.
PROG./RANDOM TIME	In tuner mode: for storing radio stations. In CD mode: for storing a track memory. For playing back titles in random order. In stand-by mode: for setting the time manually.
FM MODE	Chooses between mono and stero reception.
TUNER/BAND	Selects the input source »*TUNER*«. Selects the frequency bands »*FM*« or »*MW*«.
AUX	Selects the »*AUX*« input source.

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CONNECTION AND PREPARATION

Connecting the antenna

1 Insert the rooftop antenna in the antenna socket »**FM ANTENNA**« on the stereo system.
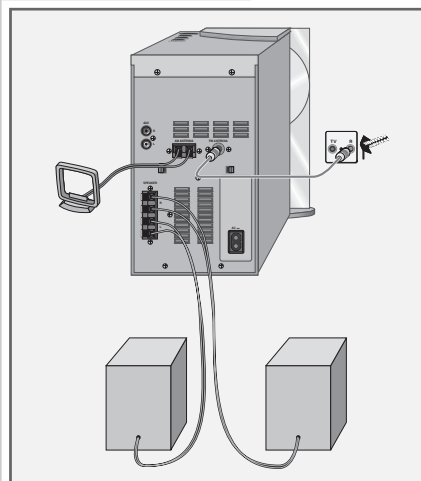
Note:
If no rooftop antenna is available, use the auxiliary antenna supplied. This aerial provides reasonably good reception of local FM (VHF) stations.
Do not shorten the auxiliary antenna.

2 Insert the wire frame antenna into the »**AM ANTENNA**« terminals on the stereo system. Adjust the position of the wire frame antenna until reception is at its best.

Connecting the loudspeakers

1 Connect the loudspeaker cables to the »**SPEAKER RL + RL –**« terminals on the stereo system and the »**+ INPUT –**« terminals on the loudspeakers.
Connect the cables labelled in red to the red terminal.
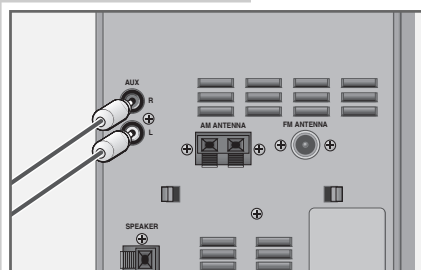
Connecting an external device

1 Connect the audio output sockets of the external device (for example a television or DVD-player) to the »**AUX**« sockets on the stereo system using a cinch cable.
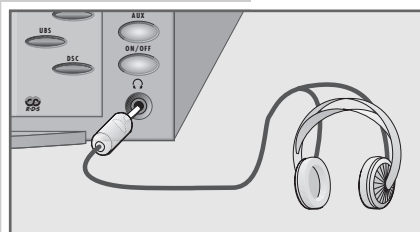
Note:
Switch the stereo system off before you connect external devices.
Make sure the stereo channels are properly connected:
R = right channel (red), L = left channel (white).

Connecting headphones

1 Insert the headphone plug (ø 3.5 mm) into the »🎧« socket on the front of the stereo system.
– The loudspeakers of the stereo system are switched off.
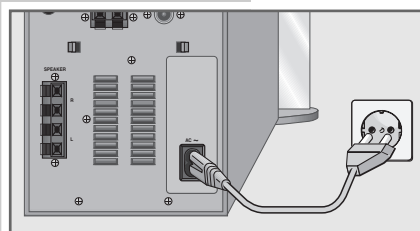
Connecting the power cord

Note:
Check that the mains voltage on the type plate (on the back of the device) corresponds to your local mains supply.
The only way to disconnect the device from the mains supply is to pull out the plug.

1 Plug the power cord supplied into the »~**AC**« socket on the device.

2 Insert the power plug into the mains socket.
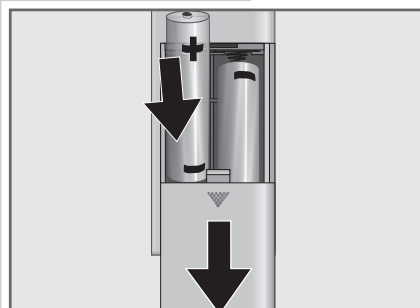
Inserting the batteries in the remote control

1 Open the battery compartment by pushing down the lid of the battery compartment.

2 When inserting the batteries (mignon type, for example AA, R 6, UM3), observe the polarity marked on the base of the battery compartment.

Note:
If the device no longer reacts properly to remote control commands, the batteries may be flat. Always remove flat batteries. No liability is accepted for damage resulting from leaking batteries.

Environmental note:
Batteries, including those which are heavy metal-free, may not be disposed of with household waste. Please dispose of used batteries in an environmentally sound manner. Find out about the legal regulations which apply in your area.

ENGLISH

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SETTINGS

Setting the clock

The following settings can only be carried out in stand-by mode.

PM
1:25

1 To set the 12-hour format, briefly press »**TIME**«.
  – Display: »12HR« briefly, then the current time e.g. »PM 1:25« (»AM« for the morning, »PM« for the afternoon/evening).

2 To set the 24-hour format, press »**TIME**« again.
  – Display: »24HR« briefly, then the current time e.g. »13:25«.

10:14

3 To set the time, press and hold down »**TIME**«.
  – Display: The hours flash.

4 Set the hours using »**TUNING UP/DOWN**« on the device.

5 Confirm the input with »**TIME**«.
  – Display: The minutes flash.

12:14

6 Set minutes with »**TUNING UP/DOWN**« on the device.

Note:
You must reset the time after a power failure or when the mains plug is pulled out.

CT ON

7 Confirm the input with »**TIME**«.
  – Display: e.g. »CT ON«.
  – The RDS time synchronization is activated.

Note:
If the RDS time information is received via an RDS station, the time sets itself automatically.

When receiving and RDS station, the time is continuously updated later provided that an appropriate time signal is transmitted and the function is switched on.

The CT time signal is transmitted once every minute by the station. You must receive the RDS station for several minutes before the time information can be transferred to the stereo system. However, not every RDS station transmits the time signal.

8 If you wish, you can switch off the RDS time synchronization with »**TUNING UP/DOWN**«.
– Display: »*CT OFF*« briefly, then the current time.

9 To switch the function on again, repeat steps **1** to **8**.

Notes:
If, when setting the time, no button is pushed for a period of longer than 10 seconds, the system will end the process automatically. You then have to start again at the beginning.

During setting, the display can be illuminated for approximately 8 seconds by pressing any of the buttons.

CT   OFF

Tuning and storing radio stations

Automatic station search (ASP)

After the stereo system has been connected to the mains for the first time, the device searches in tuner mode on the FM waveband for the 40 stations with the strongest reception strength and stores them. In this process, preference is given to RDS stations.

1 After connection, switch on the stereo system with »**TUNER/BAND**«.
   – Display: »*FM*«, the frequency in rapid run-through, »**PRESET**« flashes.
   – The search has begun. After the search has finished, the station stored in position 01 can be heard.

   Note:
   The automatic station search can be interrupted with »**PROGR**«.

Automatic station search

1 Switch on the stereo using the »**TUNER/BAND**« button.
   – Display: »*TUNER*«, then the waveband and frequency or station name.

2 Select the frequency band (FM or MW) by pressing the »**TUNER/BAND**« button.
   – Display: »*FM*« or »*MW*«.

3 Activate the station search by pressing »**TUNING UP/DOWN**« on the device until the frequency display changes to rapid run-through.
   – The search stops when a programme is found.

4 To switch to manual tuning, press »**TUNING UP/DOWN**« once on the device briefly.
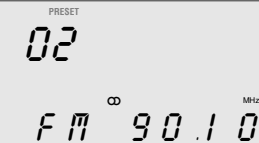
SETTINGS

FM 87.65 MHz

Manual station search

1 To move the frequency forward in steps, briefly press »**TUNING UP/DOWN**« on the device several times.
– The frequency changes in steps of 50 kHz.

Saving stations on channel positions

1 Select the frequency band (FM or MW) by pressing the »**TUNER/BAND**« button.

2 Press »**TUNING UP/DOWN**« to tune to the station you want to store.

PRESET
02
FM 90.10 MHz
RDS

3 Briefly press »**PROGR**« to activate the storing function.
– Display: the next free channel position, e.g. »02«, »**PRESET**« flashes for approximately 10 seconds.

4 Press »|◀◀ ◀◀« or »▶▶ ▶▶|« to select the channel position desired.

Note:
Only free channel positions can be selected. If a station is to be stored on a channel position that is already occupied, this must first be deleted.

PRESET
02
ENERGY
RDS

5 Press »**PROGR**« again to store the station.
– Display: »**PRESET**« and, for example, »02«.

6 To store more stations repeat steps **2** to **5**.

SETTINGS

Storing your favourite stations (Favourite Station Memory)

PRESET
01

ENERGY

1 Press »**TUNING UP/DOWN**« on the device to tune to the station you want to store.

2 Press »**PROGR**« to activate the storing function.
   – Display: »**PRESET**« flashes for approximately 10 seconds.

3 Select channel position 01 with »**FSM**« on the remote control.

4 Press »**PROGR**« again to store the station.

5 To call up your favourite station, press »**FSM**« on the remote control.

Deleting individual stations

1 Select the preset station to be deleted with »|◀◀ ◀◀« or »▶▶ ▶▶|« on the device.

VILRADIO

2 To delete the selected station, keep »■« pressed for a moment.
   – Display: »**PRESET**« and, for example, »*03*« disappear.

Note:
If the device is separated from the mains for a long time, all the preset stations are deleted.

Deleting settings

This function enables you to delete all the stored settings.

1 With the device on, press the »**RESET**« button on the bottom of the device using an implement such as a paper clip.

GENERAL FUNCTIONS

Switching on and off

1 Switch on the stereo system out of stand-by mode with »**ON/OFF**«
– The last input source used is automatically selected.

Note:
The following buttons on the device can also be used to switch on the stereo system:
»**TUNER/BAND**« – Tuner mode
»**CD ▶ II**« – CD mode
»**AUX**« – External device mode

GOOD BYE

2 Press the »**ON/OFF**« button to switch the device to stand-by mode.
– Display: »*GOOD BYE*« briefly, then the current time.

Note:
The only way to separate the stereo system from the mains supply is to pull the plug.

Selecting the input source

PRESET
04
TUNER
R·D·S

1 Select the input source with »**TUNER**«, »**CD ▶ II**« or »**AUX**«.
– Display: »*TUNER*«, »*CD*« or »*AUX*«.

Adjusting the volume

PRESET
04
VOL 6
R·D·S

1 Press »**+ VOLUME –** « to adjust the volume.
– Display: briefly »*VOL*« (from »*0*« to »*39*«, above it »*MAX*«).

Muting

This function enables you to mute the device.

PRESET
04
MUTE
R·D·S

1 Press »**MUTE**« on the remote control to switch the sound on or off.
– Display: »*MUTE*« when mute is on.

Sound settings

You can select between five different sound settings:
You can select between »FLAT«, »CLASSIC«, »POP«, »JAZZ« and »ROCK« according to the type of music you are listening to. The basic setting is »FLAT«.

1 Select the sound setting by pressing »**DSC**«.
  – Display: »**FLAT** $\mathbb{M}$«, »**CLASSIC** $\triangle$«, »**POP** $\sqrt{}$«, »**JAZZ** $\mathbb{f}$« or »**ROCK** $\mathbb{J}$«.

Boosting the bass

1 Press »**UBS**« to switch the bass booster on or off.
  – Display: »**UBS** $\blacktriangle$«.

TUNER MODE

Selecting the tuner as the source

1 Select the input source using the »**TUNER/BAND**« button.
– The most recently selected station can be heard (Last Station Memory).
– Display: e.g. »*FM 100.60*« or »*ENERGY*«.

Selecting the preset position

1 Select the frequency band (FM or MW) by pressing the »**TUNER/BAND**« button.

2 Press »|◀◀ ◀◀ « or »▶▶ ▶▶| « to move up and down channel positions one at a time.
– Display: e.g. »**PRESET** *04*«, then the frequency or the station name.

Note:
Only free channel positions can be selected.

Stereo/mono reception

If the device is receiving an FM stereo programme »∞« appears in the display. However, if the signal from the FM stereo station is weak, you can improve the sound quality by switching to mono reception.

1 Press »**FM MODE**« on the remote control to switch to mono reception.
– Display: »∞« disappears.

2 To switch back to FM stereo press »**FM MODE**« on the remote control.
– Display: »∞«.

Note:
If the device is set to stereo reception and is receiving a mono signal, the »∞« display flashes.

Automatic station search (ASP)

By starting the automatic station search, you can delete all the existing preset stations and at the same time allocate new radio stations to them.
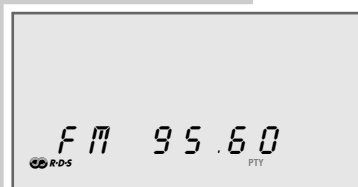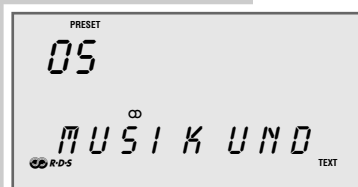
1 Start the automatic search in tuner mode by pressing and holding down »**PROGR**«.
   – After the search has finished, the station stored in position 01 can be heard.

Note:
The automatic station search can be interrupted with »**PROGR**«.

RDS station service

RDS (Radio Data System) is an information system which is transmitted additionally by most FM stations.

If the device is currently receiving an RDS station, it displays the station name, for example »*FANTASY*«, and »⊙ *R·D·S*«.

Note:
It may take some time before all the RDS information is available.

Searching for RDS stations

```
PRESET
05

    V I L R A D I O
⊙ R·D·S
```

1 Search for the desired RDS station by repeatedly pressing »|◀◀ ◀◀ « or » ▶▶ ▶▶| « until an RDS station is received and »⊙ *R·D·S*« appears in the display.
   – After a short time the station name appears if the reception strength is sufficient.

Calling up RDS information

```
PRESET
05

  F M   9 1 . 0 0   MHz
⊙ R·D·S
```

If an RDS station is being received, the frequency briefly appears in the display, and afterwards the station name permanently.

1 Press the »**DISPLAY**« button once on the remote control.
   – The wavelength and the frequency appear in the display.

2 Press the »**DISPLAY**« button on the remote control again.
   – The time appears in the display.

```
PRESET
05

      1 1 : 4 7
⊙ R·D·S
```

3 Press »**DISPLAY**« on the remote control for the third time.
   – The station name appears again in the display continuously.

Note:
The time display is updated every minute. The accuracy depends on the information transmitted by the station itself. You must be tuned to the RDS station for several minutes before the time information can be transmitted. During this procedure, »**CT**« flashes in the display.

Radiotext

Some RDS stations provide Radiotext as additional information. Radiotext appears as ticker text in the display. As this information is transmitted character by character, it may take some time before the text is received in full.

1 Call up the radiotext by pushing »**TEXT**« on the remote control.
– The information appears after a short time.

2 For a fast run-through of the radiotext, press and hold down »**TEXT**«.

Note:
If reception is poor there may be gaps in the Radiotext message.
If the station does not currently provide radiotext, »*NO TEXT*« appears in the display.

3 Press »**TEXT**« to quit the radiotext level.

Programme types (PTY)

1 To call up the current programme type, press »**PTY**« on the remote control.
– Display: the current programme type, e.g. »*NEWS*«, and »**PTY**«.
– If no programme type code is transmitted, »*NO PTY*« appears in the display.

2 Press »**PTY**« repeatedly on the remote control for a selection of other programme types.

3 Press »**TUNING UP/DOWN**« on the device to start the PTY search.
– Display: »*FM*«, the frequency for rapid run-through, »**PTY**« flashes.

4 Press »**TUNING UP/DOWN**« on the device briefly to interrupt the programme search.

PRESET
04

BAYERN 3
R·D·S

PRESET
05

BAYERN 1
R·D·S   EON

PRESET
05

BAYERN 1
R·D·S

Radio traffic news

Some RDS stations broadcast additional traffic news. If a such a station is being received, the »🚗« symbol appears in the display.
The EON (Enhanced Other Network) function is an additional RDS service with the help of which a station with traffic news is switched to automatically.

1 When receiving an RDS station, press »**TRAFFIC**« on the remote control.
   – Display: »🚗«. If there are no traffic bulletins being broadcast, »*NO TR*« appears in the display.
   – »🚗« flashes during traffic news and the volume is slightly increased.
   – If the station includes EON, »*EON*« appears additionally in the display.
   – If the current station does not offer traffic news, EON switches automatically to the traffic news of another station. After the bulletin has finished, it switches back to the current station.

2 To quit this function, press »**EON**« on the remote control.
   – Display: »🚗« and »*EON*« disappear.
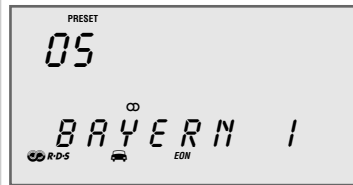
Basic CD mode functions

The stereo system is suitable for music CDs displaying the logo shown here or for CD-Rs with audio data.

Always keep the CD compartment closed to prevent dust from collecting on the laser optics. Do not attach adhesive labels to CDs. Keep the surfaces of CDs clean.

You can play standard 12 cm CDs as well as 8 cm CDs on your stereo system. An adapter is not necessary.

Selecting the CD input source

1 Select the input source using the »**CD ▶ II**« button.
- If there is no CD in the compartment, the messages »*CD*«, and afterwards »*NO DISC*« appear.
- If a CD is already present in the compartment, »*CD*«, the track number field and the title number »*01*« appear. The device starts the playback automatically.

Inserting a CD

1 Press »**CD DOOR OPEN/CLOSE**« on the device to open the CD compartment.
- The CD compartment opens.
- Display: »*OPEN*« flashes, then »*OPEN*«.

2 Place the CD in the compartment with the printed side facing forwards.

3 Press »**CD DOOR OPEN/CLOSE**« on the device to close the CD compartment.
- Display: »*CLOSE*« flashes, then »*CD READ*«.
- The device "reads" the content of the CD. In the display appear the number of tracks e.g. »*12* **TRACK**«, the total playing time, e.g. »*CD 58:15*« and the track number field. If the CD has more than 10 tracks, » OVER « appears additionally in the number field.

Note:
The CD compartment closes itself automatically after three minutes and after switching off with »**ON/OFF**«.

CD playback

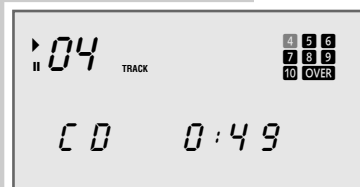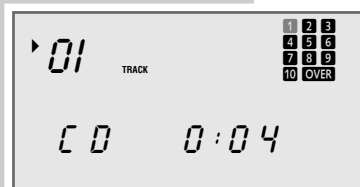**1** Press »**CD ▶II**« to start playback.
- – Playback begins with the first track.
- – Display: »▶«, the current track number and the elapsed playing time of the title. The current track number flashes in the number field.

Playback stops at the end of the CD.

2 To pause playback, press »**CD ▶II**«.
- – Display: »**II**«, the track number flashes in the number field.

3 To resume playback, press »**CD ▶II**«.

4 To stop playback, press »■«.

Selecting a different track

1 To select a previous or subsequent track, keep pressing »|◀◀ ◀◀« or »▶▶ ▶▶| « during playback until the number of the track appears in the display.
- – Playback starts automatically.

Repeating the current track

1 Briefly press »|◀◀ ◀◀« during playback.
- – The track is repeated from the beginning.

Special CD mode features

Searching for a passage within a track

1 During playback, press »|◀◀ ◀◀« or »▶▶ ▶▶| « and hold it down until you find the passage you want to hear.
Playback begins as soon as you let go of the »|◀◀ ◀◀« or »▶▶ ▶▶| « buttons.
– Display: the current track and playing time

Note:
During the search the volume is reduced.

Playing the introductions of tracks on the CD

`02` TRACK
2 3
4 5 6
7 8 9
10 OVER
INTRO
`CD    0:04`

1 Press »**INTRO**« when the CD is in the STOP position.
– Display: »**INTRO**«.

2 Press »**CD ▶II**« to start playback.
– The first ten seconds of each track is played.

`07` TRACK
7 8 9
10 OVER
`CD  01:15`

3 To quit this function, press »**INTRO**« three times.
– Display: »**INTRO**« disappears.
– The current and following tracks are played to the end.

Playing back tracks in random order

1 Press »**CD ▶II**« to start playback.

`01` TRACK
1 2 3
4 5 6
7 8 9
10 OVER
RANDOM
`CD    0:35`

2 Press »**RANDOM**« to select the function.
– Display: »**RANDOM**«.
– The tracks on the CD are played back in random order.

3 To quit this function, press »**RANDOM**«.
– Display: »**RANDOM**« disappears.
– The tracks are played back in numerical order.

```
'06  TRACK        7 8 9
                  10 OVER
   ⟳1
   C D    0:46
```
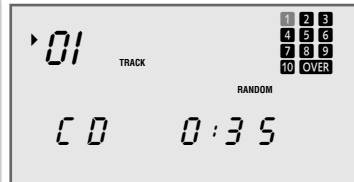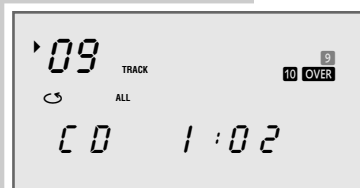
Repeating a track (Repeat one)

1 Press »**CD ▶II**« to start playback.

2 Select the track you want to hear by pressing »|◀◀ ◀◀« or »▶▶ ▶▶| «.

3 Select the repeat function by pressing »**REPEAT**« once.
   – Display: »⟳1«.
   – The track is repeated.

4 To end this function, press »**REPEAT**« twice.
   – Display: »⟳1« disappears.

```
'09  TRACK        10 OVER
   ⟳    ALL
   C D    1:02
```

Repeating all tracks (Repeat All)

1 Press »**CD ▶II**« to start playback.

2 Select the repeat function by pressing »**REPEAT**« twice.
   – Display: »⟳ **ALL**«.
   – The CD is repeated from the beginning.

3 To quit this function, press »**REPEAT**«.
   – Display: »⟳ **ALL**« disappears.

Note:
If a track memory is stored (see page 30), all the tracks of the CD inserted are repeated when the Repeat All function is called up.

Creating a track memory – playing back tracks in selected order

You can create a track memory of up to 32 tracks for the current CD in any order you choose and then play them back in that sequence. A track may be stored more than once.

Selecting and storing tracks and playing back the track memory

1 Place a CD in the CD compartment.

Note:
The device must be in the STOP position.

2 Press »**PROGR**« to select the function.
– Display: »*CD P- -01*« and »*00* **TRACK**«, »**PROG**« flashes.

3 Select the track you want to hear by pressing »|◀◀ ◀◀« or »▶▶ ▶▶| «.
– Display: e.g. »*03*« (for the first track) and »*P-01*« (memory position).

4 Press »**PROGR**« to save the track.
– Display: The stored track appears in the number field. »*00* **TRACK**«, »**PROG**« flashes again.
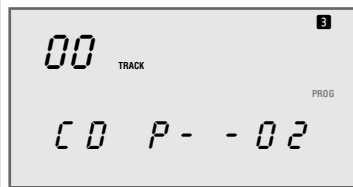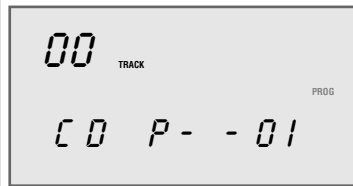
Note:
Repeat steps **3** and **4** to programme more tracks.

5 To start playback of the track memory press »**CD ▶II**«.
– Playback begins with the first programmed track.

Note:
If, when setting the time, no button is pushed for a period of longer than 10 seconds, the system will end the process automatically. You then have to start again at the beginning.

```
 09  TRACK          1  5
                    7  9
                   10 OVER

   CD  P - - 04
```
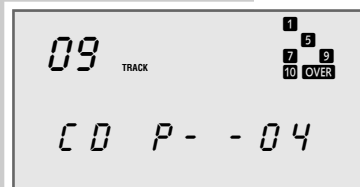
Changing the track selection

1 To replace a stored track, keep pressing »**PROGR**« until its number appears in the display.

2 Select the new track number with » |◀◀ ◀◀ « or » ▶▶ ▶▶| «.

3 Press »**PROGR**« to store the new track.

Deleting the track memory

1 Press »**CD DOOR OPEN/CLOSE**« on the device to open the CD compartment.
– Display: »**PROG**« disappears.

or

Press »■« in programming mode.

or

Switch off the device by pressing »**ON/OFF**«.

TIMER MODE

Your stereo system has two timer modes:
– The switch-on timer, which switches the stereo system on and off at a pre-set time.
– The sleep timer, which switches off the stereo system at a pre-set time.

Switch-on timer

Setting the switch-on timer

Note:
The clock on the device must have been set. If, when setting the time, no button is pushed for a period of longer than 10 seconds, the system will end the process automatically. You then have to start again at the beginning. During setting, the display can be illuminated for approximately 8 seconds by pressing any of the buttons.

1 With the device switched off, press and hold down »**TIMER**«.
   – Display: »⏲« and »*ON*«, the hour display flashes.

2 Set the hours for switching on using »**TUNING UP/DOWN**« on the device.

3 Press »**TIMER**«.
   – Display: »⏲« and »*ON*«, the minute display flashes.

4 Set the minutes for switching on using »**TUNING UP/DOWN**« on the device.

5 Press »**TIMER**«.
   – Display: »⏲« and »*OFF*«, the hour display flashes.

6 To enter the switch-off time, repeat steps **2** to **4**.

7 Press »**TIMER**«.
   – Display: »⏲« »*TUNER*« or »*CD*«.

8 Select the CD or tuner input source using »**TUNING UP/DOWN**« on the device.

Note:
If you select CD, make sure that a CD has been inserted.

9 If you select tuner as the input source, set the desired channel position with
»|◀◀ ◀◀« or »▶▶ ▶▶| «.

10 Press »**TIMER**«.

11 Set the desired volume using »**+ VOLUME –**«.

12 Quit the settings with »**TIMER**«.

Deactivating the switch-on timer

1 To deactivate the switch-on timer, press »**TIMER**« briefly in stand-by mode.
– Display: »🕘« disappears.
– The switch-on timer for the next day is deactivated.

or

Switch off the device when it is ready to switch on with »**ON/OFF**«.
– The switch-on timer remains activated for the next day.

Sleep timer

Setting the sleep timer

1 Switch on the device using »**ON/OFF**« and select the input source you
require.

2 Press »**SLEEP**« to select the function.
– Display: »*90 MIN*« and »🛏«.

3 Enter the required time (in 90 minute intervals from 10 to 10 minutes) by
pressing »**SLEEP**«.
– Display: e.g. »*30 MIN*« and »🛏«.
– The stereo system switches off at the selected time.

Deactivating the sleep timer

1 To switch off the sleep timer, switch off the device using »**ON/OFF**«. Alter-
natively, keep pressing »**SLEEP**« until »*00 MIN*« and »🛏« disappear from
the display (in which case the device remains switched on).
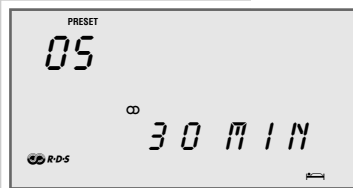
INFORMATION
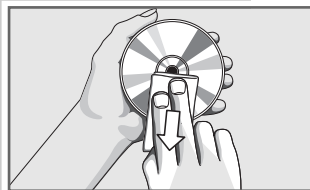
Cleaning the CD unit

If the device is unable to scan CDs perfectly, use a standard commercially available cleaning CD to clean the laser optics. Other cleaning methods may damage the laser optics.

To clean CDs use a lint-free cloth and wipe them in a straight line from the centre of the disc outwards.

Do not use cleaning fluid for vinyl records or other solvents or scouring agents.

Always keep the CD compartment closed to prevent dust from collecting on the laser optics.

Technical data

This device is noise-suppressed according to the applicable EU directives.

This product fulfils the European directives 89/336/EEC, 73/23/EEC and 93/68/EEC.

This device conforms to the safety regulation DIN EN 60065 (VDE 0860) and therefore the international safety regulation IEC 60065.

Amplifier unit
Output:
Sine wave power 2 x 12W
Music signal power 2 x 20W

Input sensitivity/impedance
500 mV/22 kΩ

Receiver unit
Reception range
FM 87.5 ... 108.0 MHz
MW 522 ... 1620 kHz

CD unit
Frequency response
20 Hz ... 20 kHz

Noise voltage ratio:
(wtd.) > 90 dB

System
Power supply:
Operating voltage 230 V~
Mains frequency 50/60 Hz
Max. power consumption 75 W
Power consumption in stand-by mode
< 2 W

Dimensions and weight
Device dimensions
W x H x L   175 x 245 x 230 mm
Device weight 3.1 kg
Loudspeaker dimensions
W x H x L   130 x 240 x 160 mm
Weight per speaker 1.3 kg

Additional information for units sold in the UK.

Units sold in the UK are suitable for operation from a 240V ac, 50Hz mains supply.
The range of multi-system receivers is built to work in most European countries. However, the mains plug and socket system for the UK differs from many European countries.
This appliance has been supplied with a fitted, non-removable, approved converter plug for use in the UK. This converter plug is fitted with a 5A rated fuse.

In case this appliance is supplied with a moulded 2-pin Euro plug only, which is unsuitable for UK operation, this must be cut off and immediately disposed of. An approved 13A, 3-pin UK plug should then be fitted by a qualified electrician.

Note:
The severed Euro plug must be destroyed to avoid a possible shock hazard should it be inserted into a socket elsewhere.

If a non-rewireable 3-pin plug or a rewireable 13A (BS1363) 3-pin plug is used, it must be fitted with a 5A ASTA or BSI approved BS1362 fuse. If any other type of plug is used it must be protected by a 5A fuse either in the plug, or at the distribution board. If this type of plug becomes defective, ensure that the fuse is removed before disposal, to eliminate potential shock hazard.

If it is necessary to change the fuse in the non-rewireable plug, the correct type and rating (5A ASTA or BSI approved BS1362) must be used and the fuse cover must be refitted. If the fuse cover is lost or damaged, the lead and plug must not be used until a replacement is obtained. Replacement fuse covers should be obtained from your dealer.

Important:
The wires in the mains lead are colour coded in accordance with the following code:
BLUE – NEUTRAL
BROWN – LIVE
As the colours of the wires in the mains lead of your appliance may not correspond with the coloured marking identifying terminals in your plug, proceed as follows:

Connect the BLUE coloured wire to plug terminal marked with the letter "N" or coloured black.
Connect the BROWN coloured wire to the plug terminal marked with the letter "L" or coloured red.
In no circumstance must any of the wires be connected to the terminal marked with the letter "E", earth symbol "⏚", coloured green, or green & yellow.

Replacement mains lead sets can be obtained from your local dealer, or by contacting Grundig Consumer Relations (01788 570088)
Moulded 3-pin lead set, suitable for UK use:
      Ref: Leadset UK   8290-991-224
Moulded 2-pin Euro lead set, not suitable for UK use:
      Ref: Leadset Euro   8290-991-316

Rectifying minor problems

Not every kind of sound interference is caused by a defect in your HiFi system. Impairment can also be caused by leads having been accidentally pulled out, damaged CDs and worn out batteries in the remote control. If the following measures do not bring about satisfactory results, consult an authorised dealer.

Fault	Possible cause/remedy
No sound.	The volume setting is too low – increase the volume. The headphones are plugged in – disconnect the head-phones. The power cord is incorrectly connected. Connect it properly. Mute is activated
The system does not respond when buttons are pressed.	Static electrical discharge. Switch off the device, disconnect the power cable and plug it in again after a few seconds. Press the »**RESET**« button.
The remote control does not work.	The batteries are flat – replace the batteries. The remote control is out of range of the stereo.
Poor radio reception.	Weak antenna signal – check the antenna. Interference from electrical devices such as televisions, video recorders, computers, neon lamps, thermostats or motors. Keep the stereo away from such devices.
Tracks on a CD are skipped.	The CD is damaged or dirty – replace the CD or clean it. The PROGRAM (track memory) or RANDOM functions are active. Deactivate the functions.

Technical and optical modifications reserved

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